l claim:

1. An apparatus for transmitting a signal to a remote receiver, said apparatus comprising:

- a) a first input for receiving a certain signal to be transmitted, said signal transmitting unit being operative to transmit said signal;
- b) a computer readable storage medium suitable for storing a tag data element;
- a second input coupled to said computer readable storage medium for receiving a data element indicative of a first identifier, said signal transmitting unit being responsive to the reception of a certain data element to store in at least part of the tag data element an electronic representation of the certain data element indicative of the first identifier;
- d) means for generating an output signal, said output signal being derived on the basis of the certain signal and on the basis of the tag data element;
- e) an output for outputting the output signal.
- 25 2. An apparatus as defined in claim 1, wherein said second input comprises an interface suitable for wireless data communication.
- 3. An apparatus as defined in claim 2, wherein said interface suitable for wireless data communication is an infrared interface.

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- 4. An apparatus as defined in claim 3, wherein said first identifier is the receiver serial number.
- 5. An apparatus as defined in claim 1, wherein said tag data element comprising at least a first portion and a second portion, said certain data element indicative of a first identifier being stored in said first portion, said second portion containing a data element indicative of a second identifier, said second identifier being derived on the basis of an identifier associated to said apparatus.
 - 6. A method for transmitting a signal to a remote receiver, said method comprising the steps of:
 - a) receiving a certain signal to be transmitted;
 - b) providing a computer readable storage medium for storing a tag data element;
 - c) receiving a data element indicative of a first identifier;
 - d) storing in at least part of the tag data element an electronic representation of the data element indicative of a first identifier;
 - e) generating an output signal derived on the basis of the certain signal and on the basis of the tag data element;
 - f) outputting the output signal.
 - 7. A method as defined in claim 6, further providing the step of providing an interface suitable for wireless data communication for receiving the a data element indicative of an first identifier.

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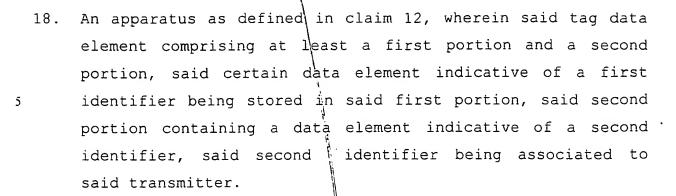
- 8. A method as defined in claim 7, wherein said interface suitable for wireless data communication is an infrared interface.
- 5 9. A method as defined in claim 6, wherein said certain data element indicative of a first identifier is associated to the remote receiver.
- 10. A method as defined in claim 9, wherein said first identifier is the receiver serial number.
 - 11. A method as defined in claim 6, wherein said tag data element comprises at least a first portion and a second portion, said certain data element indicative of a first identifier being stored in said first portion, said second portion containing a data element indicative of a second identifier, said second identifier being derived on the basis of a certain identifier associated to a certain component of a communication system.

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- 12. A remote control system comprising:
 - a transmitter for transmitting a signal indicative of an action to be performed remotely, said transmitter including:
 - a) a first input for receiving a certain signal to be transmitted, said signal transmitting unit being operative to transmit said signal;
 - b) a computer readable storage medium suitable for storing a tag data element;
- 30 c) a second input coupled to said computer readable storage medium for receiving a data element indicative of a first identifier, said signal transmitting unit being responsive to the

reception of a certain data element to store in at least part of the tag data element an electronic representation of the certain data element indicative of the first identifier;

- d) means for generating an output signal, said output signal being derived on the basis of the certain signal and on the basis of the tag data element;
 - e) an output for outputting the output signal;
- a remote receiver for sensing said output signal and for implementing locally an action in dependence upon a contents of the output signal.
- 15 13. A system as defined in claim 12, wherein said second input comprises an interface suitable for wireless data communication.
- 14. A system as defined in claim 12, further comprising a programming unit, said programming unit being suitable to transmit to the second input of said transmitter a data element indicative of a first \identifier.
- 15. A system as defined in claim 13, wherein said interface
 25 suitable for wireless data communication is an infrared interface.
- 16. A system as defined in claim 13, wherein said certain data element indicative of a first identifier is associated to the remote receiver.
 - 17. A system as defined in claim 16, wherein said first identifier is the receiver serial number.



- 10 19. A communication device suitable for use in a remote control system, said communication device comprising:
 - a) a computer readable storage medium suitable for storing a tag data element;
 - readable input coupled to said computer b) storage medium for receiving a data indicative of a first identifier, said signal communication device being responsive to reception of a certain data element to store in least part of ¶ the tag data element electronic representation of the certain data element indicative of the first identifier;
 - c) a means for generating an output signal, said output signal being derived at least in part on the basis of the tag data element;
 - d) an output for outputting the output signal.
 - 20. A communication device as defined in claim 19, wherein said tag data element comprises at least a first portion and a second portion, said certain data element indicative of a first identifier being stored in said first portion, said second portion containing a data element indicative of a second identifier, said second identifier being derived on

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the basis of an identifier associated to said communication device.

- 5 21. A communication device suitable for use in a remote control system, said communication device comprising:
 - a) means for storing a tag data element;
 - b) means for receiving a data element indicative of an first identifier, said signal communication device being responsive to the reception of a certain data element to store in at least part of the tag data element an electronic representation of the certain data element indicative of the first identifier;
 - c) means for generating an output signal, said output signal being derived at least in part on the basis of the tag data element;
 - d) means for outputting the output signal.
- 20 22. A communication device as defined in claim 21, wherein said tag data element comprises at least a first portion and a second portion, said certain data element indicative of a first identifier being stored in said first portion, said second portion containing a data element indicative of a second identifier, said second identifier being derived on the basis of an identifier associated to said communication device.
- 23. A method for assigning addresses in a communication system,

 the communication system comprising a transmitter unit and
 a receiver unit, said method comprising the step of:
 - providing a receiver identifier uniquely
 characterizing the receiver unit;

- providing a transmitter identifier uniquely characterizing the transmitter unit;
- deriving a transmission address on the basis of the receiver identifier and the transmitter identifier;
- providing the receiver unit and the transmitter unit with the transmission address.
- 24. A method as defined in claim 23, wherein said receiver identifier is the receiver serial number.

25. A method as defined in claim 23, wherein said transmitter identifier is the transmitter serial number.

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